

NOV 01 2005

AUS920010459US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
Newton James Smith, Jr., <i>et al.</i>	§	Group Art Unit: 2155
	§	
Serial No.: 09/942,757	§	Examiner: Bruckart, Benjamin R.
	§	
Filed: August 30, 2001	§	Atty Docket No.: AUS920010459US1
	§	
Title: Customized Tours Using Hand Held Devices	§	CUSTOMER NO.: 34533
	§	
	§	

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF TRANSMISSION/MAILING
I hereby certify that this correspondence is being facsimile transmitted to the USPTO at 571-273-8300 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date November 1, 2005
Date
Catherine Berglund
Catherine Berglund

**PETITION TO RESET THE TIME PERIOD
FOR RESPONSE TO OFFICE ACTION OF JANUARY 6, 2005
AND
RESPONSE TO OFFICE ACTION DATED JANUARY 6, 2005**

Dear Sir:

During a routine status check on Wednesday, October 19, 2005, using the USPTO Patent Application Information Retrieval ('PAIR') system, Applicants discovered that an Office Action dated January 6, 2005, in the above referenced case was issued. That Office Action was never received by Applicants or their attorneys of record. It appears that the Office Action was sent to Sidney L. Weatherford, 1106 Rainbow Dr. Richardson, TX 75081 on January 6, 2005, as this is the correspondence information listed on the Office Action.

Upon discovering that an office action was issued, Applicants immediately contacted Examiner Bruckart by telephone and subsequently had two telephone conferences.

BEST AVAILABLE COPY

AUS920010459US1

Examiner Bruckart stated that Sidney L. Weatherford appeared to have been incorrectly listed as the attorney of record for correspondence for this case through a clerical error made by the United States Patent Office. No change of address to Sidney L. Weatherford, however, is included in the PAIR Image File Wrapper for this case.

Applicants demonstrate that the Declaration and Power of Attorney designated address for correspondence in this case to The Biggers Law Firm, 2608 Mason Street, Houston Texas, 77006 by including in this Response copies of the original Declaration and Power of Attorney (Appendix A) in this case. Through association of the customer number of the attorneys of record (Appendix B), Customer No. 34533, the correspondence address in this case is:

**Biggers & Ohanian, LLP
P.O. Box 1469
Austin, Texas 78767-1469**

The PAIR system also includes in this case file an incorrect assignment from the Wisconsin Alumni Research Foundation to the Navy, Secretary of the United States of America. Neither entity has any relation with this case and the assignment's inclusion is in error.

Applicants never received and had no knowledge of the mailing of the Office Action dated January 6, 2005, until the discovery of an Office Action in PAIR during a routine status check of Wednesday, October 19, 2005. Applicants respectfully request the time period for response to this Office Action be reset and the address for correspondence in this case be corrected. In an effort to move the case forward, Applicants submit herewith a Response to the Office Action of January 6, 2005.

APPENDIX A

IBM Docket Number: AUS920010459US1

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CUSTOMIZED TOURS USING HAND HELD DEVICES

the specification of which (check one)

 X is attached hereto.

 was filed on
as Application Serial No.
and was amended on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, -1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, -119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

I hereby claim the benefit under Title 35, United States Code, -120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, -112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, -1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

IBM Docket Number: AUS920010459US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; James H. Barksdale, Jr., Reg. No. 24,091; Thomas E. Tyson, Reg. No. 28,543; Robert M. Carwell, Reg. No. 28,499; Jeffrey S. LaBaw, Reg. No. 31,633; Douglas H. Lefevre, Reg. No. 26,193; Casimer K. Salys, Reg. No. 28,900; David A. Mims, Jr., Reg. No. 32,708; Mark E. McBurney, Reg. No. 33,114; Anthony V. England, Reg. No. 35,129; Volel Emile, Reg. No. 39,969; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; and Marilyn S. Dawkins, Reg. No. 31,140; Cynthia S. Byrd, Reg. No. 39,365; and John R. Biggers, Reg. No. 44,537.

Send correspondence to The Biggers Law Firm, 2608 Mason Street, Houston, Texas 77006 and direct all telephone calls to John Biggers at (713) 630-6944.

FULL NAME OF FIRST INVENTOR:

Newton James Smith, Jr.

INVENTORS SIGNATURE: Newton James Smith, Jr. **DATE:** 8/29, 2001.

RESIDENCE: 11002 Bitterroot Circle
Austin, Texas 78726
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 11002 Bitterroot Circle
Austin, Texas 78726
United States of America

IBM Docket Number: AUS920010459US1

FULL NAME OF SECOND INVENTOR:

Herman Rodriguez

INVENTORS SIGNATURE: Herman Rodriguez DATE: 8/29, 2001.RESIDENCE: 4201 Love Bird Lane
Austin, Texas 78730
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 4201 Love Bird Lane
Austin, Texas 78730
United States of America

FULL NAME OF THIRD INVENTOR:

Gary Gene Allran

INVENTORS SIGNATURE: _____ DATE: _____, 2001.

RESIDENCE: 706 Ellynn Drive
Cary, North Carolina 27511
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 706 Ellynn Drive
Cary, North Carolina 27511
United States of America

IBM Docket Number: AUS920010459US1

FULL NAME OF FOURTH INVENTOR:

Clifford Jay Spinac

INVENTORS SIGNATURE: Clifford Jay Spinac DATE: 8/29, 2001.

RESIDENCE: 13428 Anarosa Loop
Austin, Texas 78727-1400
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 13428 Anarosa Loop
Austin, Texas 78727-1400
United States of America

FROM : GARY ALLRAN

FAX NO. : 413-643-4673

Aug. 23 2001 03:33PM P7

IBM Docket Number: AUS920010459US1

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CUSTOMIZED TOURS USING HAND HELD DEVICES

the specification of which (check one)

 X is attached hereto.

 was filed on
as Application Serial No.
and was amended on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, -1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, -119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

I hereby claim the benefit under Title 35, United States Code, -120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, -112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, -1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

FROM : GARY ALLRAN

FAX NO. : 413-643-4673

Aug. 29 2001 03:32PM P3

IBM Docket Number: AUS920010459US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; James H. Barksdale, Jr., Reg. No. 24,091; Thomas E. Tyson, Reg. No. 28,543; Robert M. Carwell, Reg. No. 28,499; Jeffrey S. LaBaw, Reg. No. 31,633; Douglas H. Lefevre, Reg. No. 26,193; Casimer K. Salys, Reg. No. 28,900; David A. Mims, Jr., Reg. No. 32,708; Mark E. McBurney, Reg. No. 33,114; Anthony V. England, Reg. No. 35,129; Volel Emile, Reg. No. 39,969; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; and Marilyn S. Dawkins, Reg. No. 31,140; Cynthia S. Byrd, Reg. No. 39,365; and John R. Biggers, Reg. No. 44,537.

Send correspondence to The Biggers Law Firm, 2608 Mason Street, Houston, Texas 77006 and direct all telephone calls to John Biggers at (713) 630-6944.

FULL NAME OF FIRST INVENTOR:

Newton James Smith, Jr.

INVENTORS SIGNATURE: _____ **DATE:** _____, 2001.

RESIDENCE: 11002 Bitterroot Circle
Austin, Texas 78726
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 11002 Bitterroot Circle
Austin, Texas 78726
United States of America

FROM : GARY ALLRAN

FAX NO. : 413-643-4673

Aug. 29 2001 03:32PM P4

IBM Docket Number: AUS920010459US1

FULL NAME OF SECOND INVENTOR:

Herman Rodriguez

INVENTORS SIGNATURE: _____ DATE: _____, 2001.

RESIDENCE: 4201 Love Bird Lane
Austin, Texas 78730
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 4201 Love Bird Lane
Austin, Texas 78730
United States of America

FULL NAME OF THIRD INVENTOR:

Gary Gene Allran

INVENTORS SIGNATURE: *Gary Gene Allran* DATE: August 29, 2001.

RESIDENCE: 706 Ellynn Drive
Cary, North Carolina 27511
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 706 Ellynn Drive
Cary, North Carolina 27511
United States of America

FROM : GARY ALLRAN

FAX NO. : 413-643-4673

Aug. 29 2001 03:32PM P5

IBM Docket Number: AUS920010459US1

FULL NAME OF FOURTH INVENTOR:

Clifford Jay Spinac

INVENTORS SIGNATURE: _____ DATE: _____, 2001.

RESIDENCE: 13428 Anarosa Loop
Austin, Texas 78727-1400
United States of America

CITIZENSHIP: United States

POST OFFICE ADDRESS: 13428 Anarosa Loop
Austin, Texas 78727-1400
United States of America

APPENDIX B

RECEIVED
CENTRAL FAX CENTER**NOV 01 2005****UNITED STATES PATENT AND TRADEMARK OFFICE****UNITED STATES DEPARTMENT OF COMMERCE**
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov**CUSTOMER**
NUMBER: 34533
CORRESPONDENCE
ADDRESS:
INTERNATIONAL CORP (BLF)
c/o BIGGERS & OHANIAN, LLP
P.O. BOX 1469
AUSTIN, TX 78767-1469**FAX:** 512-472-9887
E-MAIL: JOHN@BIGGERSLAW.COM**PHONE:** 512-472-9881

Date Mailed: 06/24/2005

NOTICE OF CUSTOMER NUMBER RECORD CHANGE

The request to change the information associated with the above-identified Customer Number has been accepted by the Commissioner of Patents and Trademarks.

The Customer Number may be used to identify the correspondence address or "fee address" for, and/or the appointed practitioner(s) in, a United States patent application or patent. The correspondence address and registration numbers indicated on this notice reflect the current correspondence address and registration numbers associated with the above-identified Customer Number.

PRACTITIONER REGISTRATION NUMBER(S) ASSIGNED TO THAT CUSTOMER NUMBER:26193, 26279, 26907, 26914, 28499, 28543, 28900, 30699
31140, 31633, 32708, 33114, 36654, 42196, 44537, 46022
46412, 53900.

*A copy of this notice **MUST** be returned with the reply.*

Patents Electronic Business Center
(703) 305-3028

PART 1 - ATTORNEY/APPLICANT COPY

RECEIVED
JUN 28 2005

Biggers & Ohanian, LLP

Patent Lawyers

P.O. Box 1469
Austin, Texas 78767-1469
(512) 472-9881
john@biggerslaw.com

June 23, 2005

Mail Stop: EBC
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450


Re: Change of Correspondence Address for Customer Number 34533

Dear Sir/Madam:

Please find attached the Request for Customer Number Data Change requesting change of correspondence address for Customer Number 34533.

Thank you for your assistance in this matter. Should you have any questions, please do not hesitate to contact us.

With best regards,
Biggers & Ohanian, LLP


John Biggers
Reg. No. 44,537

JB:cb

Enclosure

**RECEIVED
CENTRAL FAX CENTER**

NOV 01 2005

PTO/SB/124A (04-05)

Approved for use through 07/31/2005. OMB 0651-0033

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Request for
Customer Number
Data Change**

Address to:
Mail Stop EBC
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

To the Commissioner for Patents:

Please record the following data changes to Customer Number:

34533

☐ Please change Address to:

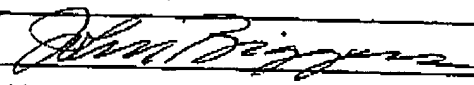
Firm or Individual Name	IBM Corp (BLF)			
Address	c/o Biggers & Ohanian, LLP P.O. Box 1469			
City	Austin	State	Texas (TX)	Zip 78767-1469
Country	US			
Telephone	(512) 472-9881		Email	john@biggerslaw.com

☐ Please delete the following practitioner registration number(s) from the Customer Number indicated above:

☐ Please add the following practitioner registration number(s) from the Customer Number above:

☐ Additional practitioner registration numbers are listed on supplemental sheet(s) attached hereto (PTO/SB/124B or equivalent)

Request Submitted by: (must be a person, e.g. registered practitioner, associated with the customer number shown above)

Firm Name (if applicable)	Biggers & Ohanian, LLP		
Signature			
Name of Person Submitting request	John Biggers	Registration No.	44,537
Telephone Number	(512) 472-9881	Date	June 23, 2005

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop EBC, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option.

CUSTOMER NUMBER 34533 RUN DATE 05/12/03 CUSTOMER NUMBER ASSIGNMENTS TO PATENTS AND PENDING APPLICATIONS
BIGGERS & OHANIAN, PLLC
5 SCARLET RIDGE
AUSTIN, TX 78738

PAGE 1

APPLICATION NUMBER

PATENT NUMBER

FILING DATE

PATENT DATE

CORRESPONDENCE

PRACTITIONER

FEE

ADDRESS

OF RECORD

ADDRESS

0986212

09/26/02

09/26/02

09/26/01

YES

YES

YES

**** FILING DATE ERROR - EXCEL DATE = 09/26/02 PALM DATE = 09/26/01

0984306

04/24/01

04/24/01

04/26/01

YES

YES

YES

**** FILING DATE ERROR - EXCEL DATE = 04/24/01 PALM DATE = 04/26/01

10206105

12/05/02

12/05/02

07/25/02

YES

YES

YES

**** FILING DATE ERROR - EXCEL DATE = 72/25/02 PALM DATE = 07/25/02

10180114

06/25/02

06/25/02

06/28/02

YES

YES

YES

**** FILING DATE ERROR - EXCEL DATE = 06/25/02 PALM DATE = 06/28/02

RECEIVED

CUSTOMER NUMBER 34533 RUN DATE 05/12/03 CUSTOMER NUMBER ASSIGNMENT PATENTS AND PENDING APPLICATIONS									
BIGGERS & OHANIAN, PLLC									
5 SCARLET RIDGE									
AUSTIN, TX 78737									
APPLICATION NUMBER	PATENT NUMBER	FILING DATE	PATENT DATE	CORRESPONDENCE ADDRESS	PRACTITIONER	FEE ADDRESS			
09856762	ACCEPTED	The Biggers Law Firm	09/20/01	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
09942786	ACCEPTED	BIGGERS & OHANIAN, PLLC	08/30/01	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
09941248	ACCEPTED	BIGGERS & OHANIAN, PLLC	08/28/01	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
09861987	ACCEPTED	BIGGERS & OHANIAN, PLLC	09/24/01	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
10121876	ACCEPTED	BIGGERS & OHANIAN, PLLC	04/14/02	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
10062363	ACCEPTED	BIGGERS & OHANIAN, PLLC	01/31/02	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
09851954	ACCEPTED	BIGGERS & OHANIAN, PLLC	08/13/01	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
10046941	ACCEPTED	BIGGERS & OHANIAN, PLLC	01/15/02	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			
10047023	ACCEPTED	BIGGERS & OHANIAN, PLLC	01/15/02	YES	YES	YES			
				PRIOR CORRESPONDENCE ADDRESS	YES	YES			
				NO PRIOR FEE ADDRESS	YES	YES			

CUSTOMER NUMBER 34533 RUN DATE 05/12/03 CUSTOMER NUMBER ASSIGNMENTS TO PATENTS AND PENDING APPLICATIONS				PAGE 3			
BIGGERS & OHANIAN, PLLC 5 SCARLET RIDGE AUSTIN, TX 78783							
APPLICATION NUMBER	PATENT NUMBER	FILING DATE	PATENT DATE	CORRESPONDENCE ADDRESS	PRACTITIONER	FEE	ADDRESS
10116588		04/05/02		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10083538		03/07/02		YES	YES	YES	
ACCEPTED	The Biggers Law Firm			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10112607		03/28/02		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10007155		11/08/01		YES	YES	YES	
ACCEPTED	BIGGERS & OHANIAN, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
09974900		10/11/01		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10047020		01/15/02		YES	YES	YES	
ACCEPTED	The Biggers Law Firm			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
09885398		03/23/01		YES	YES	YES	
ACCEPTED	BIGGERS & OHANIAN, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10071420		01/15/02		YES	YES	YES	
ACCEPTED	BIGGERS & OHANIAN, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
09961993		09/24/01		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10046851		01/15/02		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			

CUSTOMER NUMBER 34533 KUN DA				ASSIGN		AND PENDING APPLICATIONS		PAGE 4
BIGGERS & OHANIAN, PLLC								
5 SCARLET RIDGE								
AUSTIN, TX 78787								
APPLICATION NUMBER	PATENT NUMBER	FILING DATE	PATENT DATE	CORRESPONDENCE ADDRESS	PRACTITIONER ADDRESS	FEE ADDRESS		
1006122		01/15/02		YES	YES	YES		
1006122	BIGGERS & OHANIAN, PLLC			NO PRIOR CORRESPONDENCE ADDRESS				
1006122	ACCEPTED			NO PRIOR FEE ADDRESS				
10063325	BIGGERS & OHANIAN, PLLC	01/31/02		YES	YES	YES		
10063325	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
10063325	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE ADDRESS				
09882828	BIGGERS & OHANIAN, PLLC	04/05/01		YES	YES	YES		
09882828	ACCEPTED			NO PRIOR CORRESPONDENCE ADDRESS				
09882828	ACCEPTED			NO PRIOR FEE				

CUSTOMER NUMBER 34533 RUN DATE 05/12/03 CUSTOMER NUMBER ASSIGNMENTS TO PATENTS AND PENDING APPLICATIONS				PAGE 5			
BIGGERS & OHANIAN, PLLC 5 SCARLET RIDGE AUSTIN, TX 78757							
APPLICATION NUMBER	PATENT NUMBER	FILING DATE	PATENT DATE	CORRESPONDENCE ADDRESS	PRACTITIONER OF RECORD	FEE ADDRESS	
09861915		05/14/01		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
09861917		05/14/01		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
09861919		05/14/01		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10012490		01/08/02		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10006078		12/06/01		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10148648		04/04/02		YES	YES	YES	
ACCEPTED	Biggers Law Firm			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10093438		03/07/02		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10142613		05/09/02		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			
10104724		03/04/02		YES	YES	YES	
ACCEPTED	Biggers & Ohanian, PLLC			PRIOR CORRESPONDENCE ADDRESS			
				NO PRIOR FEE ADDRESS			

PATENT ASSIGNMENT PATENTS AND PENDING APPLICATIONS

PAGE 6

5 SCARLETT L.
AUSTIN TX 78739

APPLICATION NUMBER	PATENT NUMBER	FILING DATE	PATENT DATE	CORRESPONDENCE ADDRESS	PRACTITIONER	FEE
10139289		05/02/02		PRIOR CORRESPONDENCE ADDRESS NO PRIOR FEE ADDRESS	YES	YES
10142616		05/08/02		PRIOR CORRESPONDENCE ADDRESS NO PRIOR FEE ADDRESS	YES	YES
10180363		05/24/02		PRIOR CORRESPONDENCE ADDRESS NO PRIOR FEE ADDRESS	YES	YES
10242489		09/12/02		PRIOR CORRESPONDENCE ADDRESS NO PRIOR FEE ADDRESS	YES	YES
10243548		09/12/02		PRIOR CORRESPONDENCE ADDRESS NO PRIOR FEE ADDRESS	YES	YES

CUSTOMER NUMBER 34533 RUN DATE 05/12/03 CUSTOMER NUMBER ASSIGNMENTS TO PATENTS AND PENDING APPLICATIONS				PAGE 7			
BIGGERS & OHANIAN, PLLC							
5 SCARLET RIDGE							
ASTORIA, OR 97103							
APPLICATION NUMBER	PATENT NUMBER	FILING DATE	PATENT DATE	CORRESPONDENCE ADDRESS	PRACTITIONER	FEE	
10205308	BIGGERS & OHANIAN, PLLC	07/25/02		YES	YES	YES	
10205308	BIGGERS & OHANIAN, PLLC	07/25/02		NO PRIOR CORRESPONDENCE ADDRESS			
10205308	BIGGERS & OHANIAN, PLLC	07/25/02		NO PRIOR FEE ADDRESS			
10202947	BIGGERS & OHANIAN, PLLC	07/25/02		YES	YES	YES	
10202947	BIGGERS & OHANIAN, PLLC	07/25/02		NO PRIOR CORRESPONDENCE ADDRESS			
10202947	BIGGERS & OHANIAN, PLLC	07/25/02		NO PRIOR FEE ADDRESS			
10180612	The Biggers Law Firm	06/25/02		YES	YES	YES	
10180612	The Biggers Law Firm	06/25/02		NO PRIOR CORRESPONDENCE ADDRESS			
10180612	The Biggers Law Firm	06/25/02		NO PRIOR FEE ADDRESS			
10246888	The Biggers Law Firm	09/19/02		YES	YES	YES	
10246888	The Biggers Law Firm	09/19/02		NO PRIOR CORRESPONDENCE ADDRESS			
10246888	The Biggers Law Firm	09/19/02		NO PRIOR FEE ADDRESS			
10180591	BIGGERS & OHANIAN, PLLC	06/25/02		YES	YES	YES	
10180591	BIGGERS & OHANIAN, PLLC	06/25/02		NO PRIOR CORRESPONDENCE ADDRESS			
10180591	BIGGERS & OHANIAN, PLLC	06/25/02		NO PRIOR FEE ADDRESS			
10180381	BIGGERS & OHANIAN, PLLC	06/25/02		YES	YES	YES	
10180381	BIGGERS & OHANIAN, PLLC	06/25/02		NO PRIOR CORRESPONDENCE ADDRESS			
10180381	BIGGERS & OHANIAN, PLLC	06/25/02		NO PRIOR FEE ADDRESS			

CUST. OR NUMBER 34533 RUN DATE 05/12/03 CUST. OR NUMBER ASSIGNMENTS TO PATENTS AND FILING APPLICATIONS										PAGE 8	
BIGGERS & OHANIAN, PLLC											
5 SCARLET RIDGE											
AUSTIN, TX 78787											
APPLICATION NUMBER PATENT NUMBER FILING DATE PATENT DATE											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											
10179288 06/24/02											
ACCEPTED Biggers & Ohanian, PLLC											
PRIORITY CORRESPONDENCE ADDRESS											
NO PRIORITY FEE ADDRESS											

CUSTOMER NUMBER 34533 RUN DATE 05/12/03 CUSTOMER NUMBER ASSIGNMENTS TO PATENTS AND PENDING APPLICATIONS
BIGGERS & OHANIAN, PLLC
5 SCARLET RIDGE
AUSTIN, TX 78747

PAGE 9

APPLICATION NUMBER	PATENT NUMBER	FILING DATE	PATENT DATE	CORRESPONDENCE ADDRESS	PRACTITIONER OF RECORD	FEE ADDRESS
0280419		11/02/02		YES	YES	YES
ACCEPTED	Biggers & Ohanian, PLLC			NO PRIOR CORRESPONDENCE ADDRESS		NO PRIOR FEE ADDRESS

0280417		11/07/02		YES	YES	YES
ACCEPTED	Biggers & Ohanian, PLLC			NO PRIOR CORRESPONDENCE ADDRESS		NO PRIOR FEE ADDRESS

PATENT

The USPTO acknowledges with its official date stamp the filing of the documents indicated below, providing early notification of application no., as applicable:

Serial No. 09/942,757 Docket No. AUS926016459US1 (003)
Filing Date: Aug. 30, 2001 Inventor(s): Smith, Newton James, Jr., et al.
Assignee: IBM Corporation
Title of Invention: Customized Tours Using Hand held Devices

☐ New Application: (Total Number of Pages: _____)
Description: _____ Page(s)
Drawings: _____ Page(s)
Claims: _____ Page(s)
Abstract: _____ Page(s)

☐ Declaration: _____ Page(s) ☐ Power of Attorney: _____ Page(s)
☐ Assignment: _____ Page(s) ☐ with Cover Letter: _____ Page(s)
☐ Drawings: _____ Page(s) ☐ Formal ☐ Informal
☐ Information Disclosure Statement _____ Page(s) ☐ Form PTO-1449 _____ Reference(s)
☐ Notice of Appeal: _____ Page(s) ☐ Appeal Brief: _____ Page(s)
☐ Issue Fee Transmittal ☐ Maintenance Fee _____
☐ Response: _____ Page(s)
☐ Amendment: _____ Page(s)
☐ Other: Change of Correspondence Address of Application _____ Page(s)
☐ Other: _____ Page(s)
☐ Check No. _____ in the Amount of \$ _____
☐ Transmittal Letter with Express Mail Certificate of Mailing: _____ Page(s)
☐ Transmittal Letter with First Class Certificate of Mailing: _____ Page(s)

Mailed: 12 MAY 23 Due: _____ Express Mail No. _____ Atty: CSB/IB/cm

MAY 14 2003
U.S. PATENT & TRADEMARK OFFICE

PTO/SB/122 (10-01)

Approved for use through 10/31/2002, OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS *Application*

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

Application Number	09/442,757
Filing Date	Aug. 30, 2001
First Named Inventor	Smith, Newton J.
Art Unit	2176
Examiner Name	Unassigned
Attorney Docket Number	AUS920010459 US1

Please change the Correspondence Address for the above-identified application to:



Customer Number

Type Customer Number here

Place Customer
Number Bar Code
Label here

OR

☒ Firm or
Individual Name

Biggers & Ohanian, PLLC

Address

5 Scarlet Ridge

Address

City

Austin

State

TX

ZIP

78737

Country

United States

Telephone

(512) 288-4248

Fax

(512) 288-4348

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :



Applicant/Inventor.



Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).



Attorney or Agent of record.

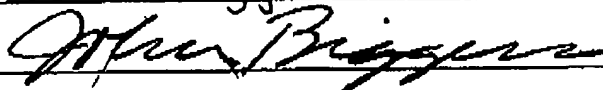


Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed
Name

John Biggers

Signature



Date

5/1/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



*Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☒ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.